Info-Hams Digest   Fri, 1 Apr 94   Volume 94 : Issue 359

Today's Topics:
                ARRL Email Server - periodic announcement
                            DX reflector?
            HELP! The FCC will not issue me a ham license
                    IPS Daily Report - 31 March 94

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 30 Mar 1994 07:31:36 -0700
From: tribune.usask.ca!kakwa.ucs.ualberta.ca!quartz.ucs.ualberta.ca!alberta!
ve6mgs!usenet@decwrl.dec.com
Subject: ARRL Email Server - periodic announcement
To: info-hams@ucsd.edu

Announcement - ARRL Information Email Server (info@arrl.org)

The services that the ARRL provides via the internet include the
Email Information Server and the Technical Information Service.
The Information Server is an automated mail server that gives you
access to many of information files relating to various facets of
Amateur Radio. You can retrieve any or all of these files by
sending an email message to info@arrl.org here at ARRL HQ.
Each file you request is then mailed to you automatically.

To use it, mail messages to:

    info@arrl.org

Each line of the message body should contain a command as shown below.
The subject of your message is not processed and may be omitted. You
may place as many commands in a message as you want. The files you
request will be sent to you in separate messages. Only ASCII text
files are supported.

Valid INFO commands:

reply <address> (may be needed - see below for explanation)
help
index
send FILENAME   (example: send prospect.txt)
quit

In the above message example, "help" retrieves a brief set of
instructions for info, "index" retrieves a list of available files
and "prospect.txt" retrieves a text file containing information on
becoming a radio amateur.

Note to users with FTP capability: All of these files are also
available by anonymous ftp to ftp.std.com in the
/pub/hamradio/ARRL/Server-files/info area.

If you want to retrieve several text files with one message, use a
separate line for each "send filename" request.

Your From: field or Reply-to: field in your header should contain a
valid Internet address, including full domain name. If your From:
field does not contain a valid Internet address, the answer will not
reach you. If this is the case, then use the reply command as shown
above. When needed, this command should always be the first command
in your message.

IMPORTANT: Please use the quit command in your message. This will
           prevent processing errors from message signatures.

PLEASE NOTE!: This is an automated system not capable of handling
written requests. Any questions on the info-server or the content
of any of its files should be directed to mtracy@arrl.org.

ALSO NOTE!: Do *NOT* reply to messages sent from info@arrl.org - the
reply address is redirected to keep bounced messages from endlessly
looping. Write a new message to info@arrl.org instead.

The Technical Information Service gives League members on the
internet better access to the knowledgeable technical staff here

at ARRL HQ. Questions relating to Amateur Radio and related
technical topics are welcome. To use this service, send a normal
e-mail message to tis@arrl.org with your question spelled out in
plain english. For best service, be as specific as possible and
keep your line length in messages to a maximum of 80 characters.
Due to personnel limitations, priority will be given to questions
from League members.

Best Regards,

Michael Tracy, KC1SX, ARRL Technical Information Services Coordinator
(e-mail mtracy@arrl.org)

Sample of files available from INFO: (There are lots more!)

Note - If you are not yet an Amateur Radio operator retrieve the
file prospect (send prospect) for information on how to easily get
started in this fun hobby.

```
FILENAME         SIZE  DATE  DESCRIPTION
---------------- ---- ------ --------------------
PROSPECT.TXT       2k 930514 How to get your Amateur Radio license
EXAMS.TXT         52k 930629 Current exam schedule info - updated bi-weekly
EXAMINFO.TXT       9k 921020 Examinations - what to bring - requirements
USERS.TXT          6k 930119 List of HQ Email addresses
ARRLCAT.TXT       39k 930709 Catalog of ARRL Publications - commercial content
JOIN.TXT           2k 930621 How become an ARRL member
SERVICES.TXT       5k 930621 A condensed list of ARRL membership services
TOUR.TXT          28k 930621 An electronic tour of ARRL Headquarters
DIR.HQ             5k 930310 Visiting ARRL HQ - diretions and tour information
HFBANDS            7k 921203 Breakdown of users of HF spectrum
Q-SIGS             1k 921203 ARRL list of Amateur Radio Q-signals
W1AW.SKD           2k 930120 W1AW schedule of transmissions and operation
PRODREV1.TXT      12k 930227 Which rig is best? Part 1 - QST Lab Notes
PRODREV2.TXT      22k 930227 Which rig is best? Part 2 - QST Lab Notes
!LIST.TXT          6k 931120 QST Bibliographies List
RFIGEN.TXT        37k 930120 How to solve an EMI/RFI problem - QST Lab Notes
RFISOURC.TXT      13k 930607 Where to buy filters - EMI-proof telephones etc.
ADDRESS.TXT       16k 930318 Lots and lots of ham/electonic company addresses
KITS.TXT           6k 930430 List of companies that sell kits
BBS.TXT           12k 930601 List of ham-radio land-line bulletin boards
FAQ1.TXT          25k 930707 Introduction to the FAQ and Amateur Radio
FAQ2.TXT          45k 930707 Amateur Radio Orgs, Services and Info Sources
FAQ3.TXT          32k 930707 Amateur Radio Advanced and Technical Questions
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American Radio Relay League, Inc.   "Devoted entirely to Amateur Radio"

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225 Main Street                         Tel: 1-203-666-1541
Newington, CT 06111                     Fax: 1-203-665-7531
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Date: 31 Mar 1994 15:44:00 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!wupost!
crcnis1.unl.edu!unlinfo.unl.edu!gbrown@network.ucsd.edu
Subject: DX reflector?
To: info-hams@ucsd.edu

cchris@f40.n382.z1.fidonet.org (cchris) writes:

>Organization: The University of South Dakota Computer Science Dept.
>Reply-To: cchris@charlie.usd.edu

>I just read in 'THE DX BULLETIN" about subscribing to something called the DX
>reflector.  The administrator's address was given as dx-REQUEST@unbc.edu but
>this does not appear to work.  Does anyone know anything about this or how to
>get a message to the administrator?  If so, I would appreciate some info via
>E-mail.  Thanks.
>Chris, AC0M
>cchris@charlie.usd.edu


A message on the DX reflector replied to other's asking the same
question.  It noted that the subscription process is manual (not
machine/automatic as in other lists) and the administrator has been
seriously backlogged.  Bottom line was "be patient".

Greg WB0RTK  gbrown@unlinfo.unl.edu

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Date: 31 Mar 94 09:18:51 EDT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!uwm.edu!caen!malgudi.oar.net!
mercury.wright.edu!desire.wright.edu!matrix.cs.wright.edu!isoper@network.ucsd.edu
Subject: HELP! The FCC will not issue me a ham license
To: info-hams@ucsd.edu

>>I know it frustrating to wait but everyone seems to have to do it.  Some
>>time back there were postings in this group or rec.radio.amateur.misc
>>that the FCC in Gettysburg only issues ham licenses one day per week and
>>that there are delays at the VEC and at the FCC.
>
> Yeah, chill out.  So what if it takes less time to get a driver
> license, handgun permit, etc.  We don't want the FCC to be too hasty
```

> here assigning these callsigns.

The priority level of ham license issance versus the other types is
driven by the shear number of people the FCC does not serve. i.e.
there would be an awful lot of voters upset if it took 9 weeks to
get a drivers lince for example. Further more, gun owners, vehicle
operators form a larger economic community than hams (money talks
bs walks as one employee at D.C. ham store once told me.)

73 Wes WB8CEH

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 31/2330Z MARCH 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 31 MARCH AND FORECAST UP TO 3 APRIL

IPS Warning 10 was issued on 31 MAR and is current for 3-14 APR.

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 085/027

1B. SOLAR FORECAST

	01 April	02 April	03 April
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 085/027

1C. SOLAR COMMENT
None.

2A. MAGNETIC SUMMARY
Geomagnetic field at Learmonth: not availiable prior to 9UT then

quiet conditions were observed.

```
Estimated Indices : A   K           Observed A Index 30 March
     Learmonth       04  ---2 2111
     Fredericksburg  08                          09
     Planetary       10                                 12
```

Observed Kp for 30 March: 1114 3333

2B. MAGNETIC FORECAST
```
DATE      Ap    CONDITIONS
01 Apr    10    Quiet.
02 Apr    12    Quiet to unsettled.
03 Apr    22    Active.
```

2C. MAGNETIC COMMENT
Coronal hole induced geomagnetic field activity is expected to start
on 3 April, active to minor storm levels are expected.

3A. GLOBAL HF PROPAGATION SUMMARY
```
            LATITUDE BAND
DATE        LOW           MIDDLE        HIGH
31 Mar      normal        normal        normal
```
PCA Event : None.
3B. GLOBAL HF PROPAGATION FORECAST
```
            LATITUDE BAND
DATE        LOW           MIDDLE        HIGH
01 Apr      normal        normal        fair
02 Apr      normal        normal        fair
03 Apr      normal        fair          poor
```
3C. GLOBAL HF PROPAGATION COMMENT
NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY
MUFs at Sydney were 15 to 30% below predicted monthly values

Observed T index for 31 March: 10

Predicted Monthly T Index for March is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST
```
DATE   T-index  MUFs
01 Apr    40    Near predicted monthly values.
02 Apr    40    Near predicted monthly values.
03 Apr    10    10 to 20% below predicted monthly values.
```

4C. AUSTRALIAN REGION COMMENT
None.
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Date: 31 Mar 1994 15:05:24 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!usenet.ins.cwru.edu!lerc.nasa.gov!
news.larc.nasa.gov!grissom.larc.nasa.gov!kludge@network.ucsd.edu
To: info-hams@ucsd.edu

References <brett_miller.84.0013359E@ccm.hf.intel.com>, <811@comix.UUCP>,
<brett_miller.91.0013D0B8@ccm.hf.intel.com>asa.go
Subject : Re: Question on Kenwood 732 A

In article <brett_miller.91.0013D0B8@ccm.hf.intel.com>
brett_miller@ccm.hf.intel.com (Brett Miller - N7OLQ) writes:
>In article <811@comix.UUCP> jeffl@comix.UUCP (Jeff Liebermann) writes:
>
>>>Sure the radio isn't perfect, but as you said, they all seem to have their
>>>problems. If you want Motorola, you have to PAY for Motorola.

>>I see. If I want quality, I should buy Motorola. However,
>>because I'm a ham on a limited budget, I should tolerate design
>>flaws, mechanical abomonations, human factors atroscities, and
>>durability problems. It's funny, but when designing commercial
>>radios, I had the same dumb line thrown at me by the
>>military-aerospace crowd. I guess hams are suppose to take
>>any and all abuse because we're so tolerant.
>
>I guess you could say we are at the bottom of the radio food chain.

Right. However, you can pick up a surplus Motorola at a hamfest for fifty
bucks. You get Motorola quality with the minor inconvenience of dealing
with ten year old (or fifteen or twenty year old) state of the art. I don't
mind that.

Hams are at the bottom of the radio food chain. For many years, I converted
surplus commercial and military equipment to use on the ham bands. This is
why I am so amused by the people who are attempting to modify ham equipment
to use (illicitly) on the commercial bands. Why bother?
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

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